

U.S.S.N.: 08/480,850

Filed: June 7, 1995

SUBMISSION UNDER 37 C.F.R. §1.129(a)

FOURTH AMENDMENT AND RESPONSE TO OFFICE ACTION

In the Claims

Please amend the claims by inserting the underlined words and deleting the words in brackets as follows:

~~16. (twice amended) A composition comprising pure recombinant baculovirus expressed herpes simplex virus gG-1 antigen or herpes simplex virus gG-2 antigen in a pharmaceutically acceptable carrier.~~

Please add the following new claims:

<sup>4</sup> ~~17~~ (New) The composition of Claim <sup>3</sup> ~~16~~, wherein the recombinant baculovirus has the 5' nontranslated leader sequence of the polyhedrin gene joined to the coding region of a herpes simplex virus type 1 or type 2 glycoprotein gene ~~precisely~~ at the translation initiation codon of the polyhedrin gene, without either missing any nucleotide present in the initiation codon or introducing any extraneous nucleotide at the initiation codon site.

<sup>5</sup> ~~18~~ (New) The composition of Claim <sup>3</sup> ~~16~~, wherein the recombinant herpes simplex virus gG-1 antigen has a molecular weight selected from the group consisting of approximately 42 kDa, 43 kDa, and combinations thereof.

<sup>6</sup> ~~19~~ (New) The composition of Claim <sup>3</sup> ~~16~~, wherein the recombinant herpes simplex virus gG-2 antigen has a molecular weight selected from the group consisting of approximately 107 kDa, 118 kDa, 128 kDa, 143 kDa, and combinations thereof.

<sup>7</sup> ~~20~~ (New) The composition of Claim <sup>1</sup> ~~17~~, wherein the recombinant herpes simplex virus gG-1 antigen has a molecular weight selected from the group consisting of approximately 42 kDa, 43 kDa, and combinations thereof.

<sup>8</sup> ~~21~~ (New) The composition of Claim <sup>2</sup> ~~18~~, wherein the recombinant herpes simplex virus gG-2 antigen has a molecular weight selected from the group consisting of approximately 107 kDa, 118 kDa, 128 kDa, 143 kDa, and combinations thereof.